

**HUNTERS POINT SHIPYARD
TIME-CRITICAL LANDFILL GAS REMOVAL ACTION**

**EXTRACTION, MONITORING AND MAINTENANCE
WEEKLY SUMMARY REPORT**

Monitoring Period: December 14 through December 20, 2002

- Continued to actively extract gas and to conduct monitoring daily at extraction well EX3. Stopped extraction on 12/17/02 at 10:08. Methane concentration was 4.5%. Currently evaluating extraction process and monitoring results. See attached monitoring graph.
- Began extraction unit #2 on extraction well EX5 on 12/18/02 at 10:17. Initial methane concentration was 0.4%. Will continue to actively extract gas and to conduct monitoring in well and UCSF GMPs to achieve planned goals. See attached monitoring graph.
- Conducted weekly monitoring of all extraction wells not included in the daily monitoring program. See attached monitoring graph.
- Conducted weekly monitoring of passive vents #1 through #4. No readings were recorded for volatile compounds at the effluent sample ports on the carbon and hydrosil drums. No readings were recorded for methane or volatiles as part of fugitive emissions inspections at the connections, valves, and piping. See attached monitoring graph.
- Checked extraction unit connections, valves, and piping using field instruments for fugitive emissions as part of the maintenance requirements. No detections were recorded for methane or volatiles.
- Monitored daily for breakthrough of volatile compounds at the effluent sample ports on the carbon and hydrosil drums. No readings were recorded.